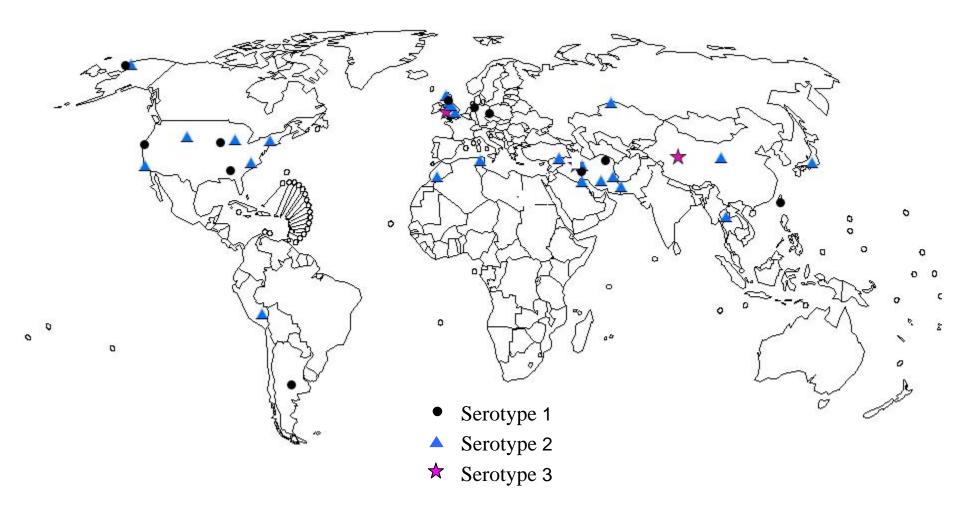
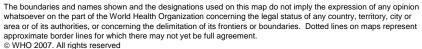
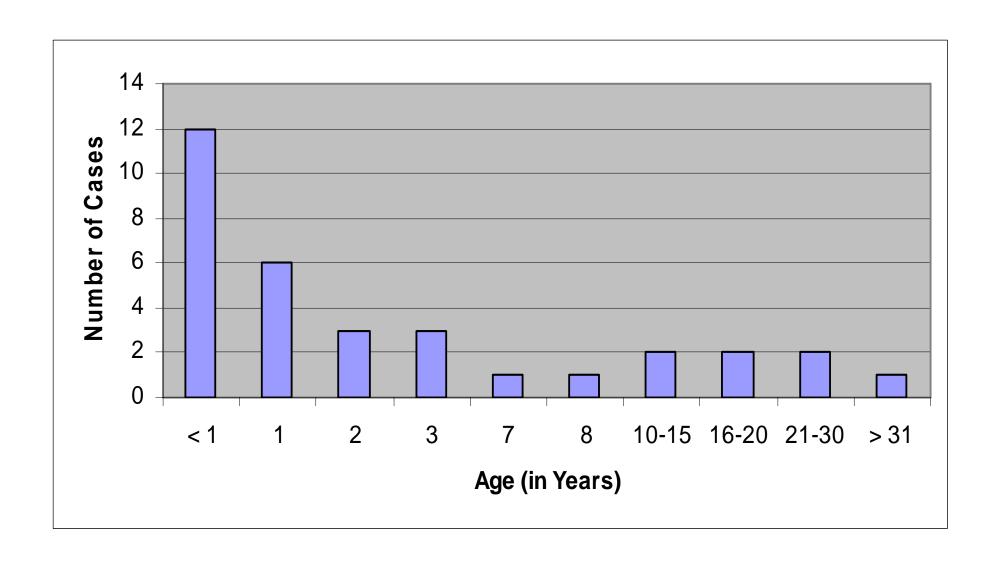
## **Location of Reported iVDPV Cases**







## **Age at Diagnosis**



## Length of Excretion (by Immunodeficiency Diagnosis)

	Prolonged (16)	Chronic (6)
Diagnosis		
Hypogamma	4	0
Agamma	4	9
XLA	1	1
SCID	1	1
CVID	4	4
MHC II	1	0
Ab Deficiency	0	0
ICF	0	0
Unknown	0	0
None	1	0

<sup>\*</sup>Excretion Interval Unknown = 8

<sup>\*</sup>Unvaccinated = 3

## **Treatments**

- 1. Pleconaril
  - 2. Shigella
- 3. Superinfection
- 4. Oral Immunoglobulin
  - 5. Breast milk
- 6. Ribavirin and breast milk

- 1. Few immunodeficient patients given OPV go on to become chronic excreters of virus (about 2/30 in the MRC study). It is not known why they become long term excreters of virus.
  - 2. Most chronic excreters stop spontaneously after less than three years. It is not known why they stop.
    - 3. Some go on for a very long time.
- 4. Searches for long term excretion of polio in HIV infected individuals have not found any.
- 5. Systematic searches for long term excreters in immunodeficients have also not found them. They have been identified by chance or because they have developed poliomyelitis.